AMENDMENTS TO THE CLAIMS

Claim 1. (Previously Presented)

An image recording apparatus, comprising:

an image device that captures image data;

an image processing section that processes a plurality of middle stages of image processing

which is accomplished after capturing of the image and prior to the image data being converted

for display on a display device; and

a storage device that stores in a storage medium, image data obtained at one of said

plurality of middle stages of image processing for processing signals outputted from said

imaging device, the image data obtained at completion of the image processing at each of the

plurality of middle stages being separately stored and separately identifiable in said storage

medium, where thumbnail data of the image data is stored in a same file as the image data.

Claim 2. (Original)

The image recording apparatus as defined in claim 1, wherein information is stored in the

storage medium with the image data, the information indicating which middle stage the one is.

Claim 3. (Currently Amended)

The image recording apparatus as defined in claim 2, wherein the information is added to

a the file in which the image data is stored.

Claim 4. (Cancelled)

2   MRC/CJB/cb

Claim 5. (Currently Amended)

The image recording apparatus as defined in claim 2, wherein one of the following additional data is stored in the storage medium with the information: parameter data for the image processing, processing data used for the image processing, an image processing program for processing the image data, and information on the image processing program, and reduced image data of the image data.

Claim 6. (Currently Amended)

The image recording apparatus as defined in claim 5, wherein the additional data is added to a the file in which the image data is stored.

Claim 7. (Cancelled)

Claim 8. (Currently Amended)

The image recording apparatus as defined in claim 1, further comprising a reduced image data thumbnail producing device that produces reduced image data at a last stage of the image processing from the signals outputted from the imaging device;

wherein the reduced image data is stored in the storage medium with the image data.

MRC/CJB/cb

Claim 9. (Original)

The image recording apparatus as defined in claim 1, wherein image data obtained at a

last stage of the image processing is stored in the storage medium.

Claim 10. (Currently Amended)

The image recording apparatus as defined in claim 1, further comprising a file naming

device that adds a predetermined symbol to a the file name of a file in which image data is stored

according to a stage at which the image data has been obtained.

Claim 11. (Previously Presented)

An image recording apparatus, comprising:

an imaging device that converts an optical image into signals;

a designating device by which a user designates a desired processing stage out of an

image processing sequence to which a plurality of processing stages are sequentially performed,

for processing the signals outputted from said imaging device, the plurality of processing stages

being performed prior to display of the signal on a display device;

a controlling device that obtains image data at the stage designated by the designating

device; and

a storing device that stores the image data and thumbnail data of the image data in a same

file in a storage medium.

MRC/CJB/cb

Claim 12. (Previously presented)

The image recording apparatus as defined in claim 11, wherein information is stored in the storage medium with the image data, the information indicating which processing stage the image data has been processed.

Claim 13. (Currently Amended)

The image recording apparatus as defined in claim 12, wherein the information is added to a the file in which the image data is stored.

Claim 14. (Cancelled)

Claim 15. (Currently Amended)

The image recording apparatus as defined in claim 12, wherein one of the following additional data is stored in the storage medium with the information: parameter data for the image processing, processing data used for the image processing, an image processing program for processing the image data, and information on the image processing program, and reduced image data of the image data.

Claim 16. (Currently Amended)

The image recording apparatus as defined in claim 15, wherein the additional data is added to a the file in which the image data is stored.

MRC/CJB/cb

Claim 17. (Cancelled)

Claim 18. (Currently Amended)

The image recording apparatus as defined in claim 11, further comprising a <u>thumbnail</u> ~~reduced image data~~ producing device that produces <u>a thumbnail</u> ~~reduced image data~~ at a last stage of the image processing from the signals outputted from the imaging device;

~~wherein the reduced image data is stored in the storage medium with the image data~~.

Claim 19. (Original)

The image recording apparatus as defined in claim 11, wherein image data obtained at a last stage of the image processing is stored in the storage medium.

Claim 20. (Currently Amended)

The image recording apparatus as defined in claim 11, further comprising a file naming device that adds a predetermined symbol to <u>the</u> ~~a~~ file name of a file in which image data is stored according to each stage at which the image data has been obtained.

Claim 21. (Previously Presented)

An image recording method, comprising:

processing image data obtained at one of a plurality of middle stages of image processing for processing signals outputted from an imaging device, the processing of the one of a plurality of middle stages being accomplished prior to display on a display device;

6   MRC/CJB/cb

storing separately in a storage medium, the image data obtained at completion of the

image processing at each of the plurality of middle stages; and

storing, in the storage medium, information with the image data and a thumbnail of the

image data in a same file, the information indicating from which middle stage of the plurality of

middle stages the image data was obtained.

Claim 22. (Currently Amended)

An image recording method, comprising the steps of:

designating, by a user, a desired processing stage out of an image processing sequence to

which a plurality of processing steps are sequentially performed, for processing signals outputted

from an imaging device, the plurality of processing stages being performed prior to display of the

signals on a display device;

obtaining image data at the stage designated; and

storing the image data, a thumbnail of the image data and information in a same file in a

storage medium, the information indicating to which processing stage the image data has been

processed.